

BEESTON AND STAPLEFORD
URBAN DISTRICT COUNCIL



ANNUAL REPORT

OF THE

Medical Officer of Health

AND THE

Chief Public Health Inspector

FOR THE YEAR

1965

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BEESTON AND STAPLEFORD URBAN DISTRICT COUNCIL

MEMBERS OF COUNCIL, 1965

Chairman:

N. CHALLENGER, 1, Linden Grove, Beeston.

Vice-Chairman:

N. B. FORTUNE, 3, Linden Grove, Beeston.

MRS. D. M. BALDWIN, 5, Elm Avenue, Beeston
MRS. F. WILSON, 56, Chilwell Road, Beeston.
C. W. ANDERSON, J.P., 21, Park Street, Stapleford
R. BANKS, J.P., M.A., B.Sc., 1, Ashley Close, Cator Lane North, Chilwell.
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A. R. GRUNDY, 19, Chetwynd Road, Chilwell.
E. R. HUDSON, 12, College Road, Chilwell.
T. MARTIN, 1, Bedford Court, Stapleford
G. E. MEE, 4, Rockford Court, Stapleford
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J. R. OLDERSHAW, 35, Ilkeston Road, Bramcote.
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A. E. STREET, 56, Peveril Road, Beeston
J. B. WHITE, 26, Banks Road, Toton
T. WINFIELD, 16, Leyton Crescent, Beeston

PUBLIC HEALTH STAFF

Medical Officer of Health :

E. BEBBINGTON, M.B., CH.B., D.P.H

Deputy Medical Officer of Health :

E. B. DRYSDALE, M.B., CH.B.

Chief Public Health Inspector :

(a) (b) (c) (d) W. R. BROWNHILL

Deputy Chief Public Health Inspector :

(a) (b) D. T. JONES

Additional Public Health Inspectors:

(a) (b) D. J. SMITH

(a) (b) J. E. BOURNE

(a) H. H. LITTLEWOOD

(a) (b) J. GRIMDITCH

(a) (b) K. W. BROWNHILL

Clerk/Shorthand-Typist:

J. M. CROSS

Chief Clerk:

(e) G. A. CRAGG

Pupil-Assistants

(f) J. F. NOON (obtained his Diploma on 22nd June, 1966)

B. W. LOWE

-
- (a) Public Health Inspector's Certificate, Joint Examination Board.
 - (b) Meat Inspector's Certificate of the Royal Society of Health.
 - (c) Smoke Inspector's Certificate of the Royal Society of Health.
 - (d) Sanitary Science (Buildings and Public Works) Certificate of the Royal Society of Health.
 - (e) Diploma in Municipal Administration.
 - (f) Public Health Inspector's Diploma.

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TO THE CHAIRMAN AND MEMBERS OF THE BEESTON AND STAPLEFORD
URBAN DISTRICT COUNCIL.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to report to you on the health of the district for the year 1965.

There were 1,174 cases of infectious diseases notified and confirmed during the year, 539 more than in the previous year and 263 more than the average for the previous five years.

Measles was responsible for 1,062, or 90.4% of the cases, compared with 473 cases in 1964, while Scarlet Fever accounted for 66, or 5.6%, compared with 51 cases in the previous year.

There were, however, 11 fewer cases of Dysentery and 24 fewer cases of Food Poisoning confirmed than in 1964.

Pulmonary Tuberculosis was responsible for only 11 notifications, a figure lower than at any time in the past. There were again 2 deaths attributable to this disease.

There can be no complacency in respect to accidents on the roads of the district. Once again 5 people died and 106 were seriously injured, while the total accident figure was 433.

There were 48 illegitimate live births during the year. If the illegitimacy rate as a percentage of live births can be taken as an index of immorality within the district it shows little or no fluctuation during the past two decades. This year the rate was 4.30 as compared with 4.26, the average figure for the past twenty years, and 4.14, the average figure for the past five years. Within the known maternal age range there is a fairly wide scatter from 14 years to 38 years with peaks of maximum incidence at 18 and 21 years.

The Geriatric Clinie is now in its second year and is the subject of analysis in the body of the report.

Once again the number of Home Helps operating within the district fall short of requirements and many pleas for assistance have had to go unanswered.

The County Council have been fortunate to secure the appointment of a full-time physiotherapist and it is hoped to establish sessions in Beeston and Stapleford and elsewhere for children up to school leaving age who require this service and are unable to keep regular hospital appointments.

The Exfoliative Cytology Clinic run by the County Council on a Wednesday evening in Beeston is still well attended. To date 9 positive cases have been discovered. Eight of these cases came from this district and have undergone suitable treatment. The average age of those found to be positive was 39 years. This service is recommended to all adult women.

SECTION "A"

STATISTICS AND SOCIAL CONDITIONS

Area of District in Acres	6,468
Population (Registrar General's estimate— mid 1965) :—	
Home population (all ages) including members of the armed forces stationed in the area ..	59,540
Number of Inhabited Houses (according to Rate books) ..	19,945
Rateable Value (all)	£2,511,535
Sum represented by Penny Rate	£10,474

VITAL STATISTICS

The following are extracts from the Vital Statistics for the year relating to Net Births and Deaths after correction for inward and outward transfers.

		Males	Females	Total
Live Births	Legitimate ..	549	518	1067
	Illegitimate ..	30	18	48
	Total ..	579	536	1115
Stillbirths	Legitimate ..	10	5	15
	Illegitimate ..	—	1	1
	Total ..	10	6	16
Births Live and Stillbirths ..		589	542	1131
Deaths (at all ages)		306	222	528
Deaths of Infants under 1 year	Legitimate ..	8	7	15
	Illegitimate ..	—	—	—
	Total ..	8	7	15
Deaths of In- fants under 4 weeks of age	Legitimate ..	5	5	10
	Illegitimate ..	—	—	—
	Total ..	5	5	10
Deaths of In- fants under 1 week of age	Legitimate ..	4	3	7
	Illegitimate ..	—	—	—
	Total ..	4	3	7

LIVE BIRTHS	1115
LIVE BIRTH RATE per 1,000 of the estimated resident population	18.73
STILLBIRTHS	16
STILLBIRTH RATE per 1,000 total (live and stillbirths) ..	14.15
TOTAL Live and Stillbirths	1131
INFANT Deaths	15
INFANT MORTALITY RATE per 1,000 live births total ..	13.45
" " " legitimate ..	14.05
" " " illegitimate ..	—
NEO-NATAL ,, ..	8.97
(i.e. in the first four weeks of life)	
EARLY NEO-NATAL MORTALITY RATE (deaths under 1 week per 1,000 total live births)	6.28
PERINATAL MORTALITY RATE (Stillbirths and deaths under 1 week per 1,000 live and stillbirths)	20.34
ILLEGITIMATE live births per cent of total live births ..	4.30%
MATERNAL DEATHS (including abortion)	1
MATERNAL MORTALITY RATE per 1,000 live and stillbirths ..	0.884

The following tables compare the Birth, Death, Infant Mortality and the Maternal Mortality Rates over the past five years.

	1961	1962	1963	1964	1965
BIRTH RATE per 1,000 of the population per annum ..	18.10	19.43	18.8	18.38	18.73
DEATH RATE per 1,000 of the population per annum ..	9.64	10.18	9.37	8.88	8.87
INFANT MORTALITY RATE— (deaths of infants under one year of age per 1,000 live births)	22.46	11.66	19.35	13.96	13.45
INFANT MORTALITY RATE— Legitimate	22.40	10.27	19.21	12.63	14.05
INFANT MORTALITY RATE— Illegitimate	23.80	45.45	22.72	44.44	—
NEONATAL MORTALITY RATE— (during 1st four weeks of life per 1,000 live births) ..	13.48	8.97	13.82	12.10	8.97

MATERNAL MORTALITY

Numbers of Deaths Registered		Rate per 1,000 Total Births (live and still)				
From Sepsis 1965	From Other Causes—1965	1961	1962	1963	1964	1965
Nil	1	Nil	.89	Nil	Nil	0.884

MATERNAL DEATHS

The only maternal death was a woman of 41 years who died of a pulmonary embolism following an operation for ectopic pregnancy.

MORTALITY FROM TUBERCULOSIS

	Pulmonary	Non-Pulmonary	Total
Beeston & Stapleford U.D.C.	.034	.000	.034
Urban Districts of Nottinghamshire	.033	.002	.035

The Birth Rate is slightly higher than last year and is over the average for the past five years (18.73 compared with 18.69), while the Death Rate is again slightly lower than last year and is below the average for the past five years (8.87 compared with 9.47).

Of the 528 deaths occurring during 1965, 336, representing 63.6%, occurred in persons over 65 years of age, while 188, or 35.2%, occurred in people who had passed their 75th birthday.

The Infant Mortality Rate, (13.45 compared with 16.76) is below last year's figure and the average for the past five years. The Stillbirth figure, however, is higher than at any time during the past five years, being 14.15 compared with 11.75, the average for the past five years.

		Birth Rate	Death Rate	Infant Mortality Rate	Maternal Mortality Rate
Beeston and Stapleford	Corrected	17.60	11.35	13.45	0.884
	Crude	18.80	8.87		
England and Wales	.. ..	18.00	11.50	19.00	0.25
Urban Districts of Nottinghamshire	Corrected	17.948	11.69	16.906	0.504
	Crude	18.314	10.254		

Comparability factors (a) Births 0.94, (b) deaths 1.28.

PRIMARY CAUSES OF DEATH CHILDREN UNDER ONE YEAR

- | | | | | | | | | |
|------------------------|----------------------------------|----|----|----|----|----|----|---|
| 1. Prematurity, | .. | .. | .. | .. | .. | .. | .. | 5 |
| (a) | With Pneumonia | 1 | | | | | | |
| (b) | Associated with Maternal Toxæmia | 1 | | | | | | |
| (c) | Antepartum hæmorrhage | 2 | | | | | | |

2. Congenital Defects	..	..	..	..	..	..	6
(a) Congenital Heart	3						
(b) Hydrocephalus	2						
(c) Fanconi Anæmia, ? Congenital Leukæmia	1						
3. Other causes	..	..	..	..	..	..	5
(a) Cerebral Hæmorrhage	1						
(b) Neo-natal Asphyxia	1						
(c) Asphyxia due to accidental inhalation of stomach contents	1						
(d) Bronchitis	1						
(e) Volvulus	1						
						Total	16

66% of the deaths occurred in the Neo-natal period and 47% during the first week of life. In this group, 3 infants had congenital defects, 5 were premature and of the remaining two, one died of Neo-natal Asphyxia and one from Cerebral Hæmorrhage.

Of the 6 children surviving the first month of life, 3 had congenital abnormalities, and one each died of volvulus, bronchitis and asphyxia due to accidental inhalation of the stomach contents.

STILLBIRTHS

All the 16 stillbirths occurred in Hospital. Three reached term, one was post-mature, four reached 37-8 weeks while the others ranged from 30 to 35 weeks. Five of the stillbirths were due to severe congenital abnormalities and five due to toxæmia in the mother or accidental hæmorrhage. One was due to asphyxia due to prolapsed cord, one due to rhesus iso immunising and one due to interuterine asphyxia from premature rupture of the membranes while in the remaining 3 cases no precise cause of death was given although one fœtus was macerated.

SELECTED CAUSES OF DEATH

	Male		Female	
Tuberculosis respiratory ..	1		1	
Malignant neoplasm—				
stomach 7	60		7	46
lung, bronchus 29			3	
breast 1			9	
uterus —			4	
Other malignant and lym- phatic neoplasms .. 23			23	
Vascular lesions of nervous system 35	150	Diseases	32	of the cardio- vascular system 115.
Coronary disease, angina .. 75		of the	30	
Hypertension with heart disease 4		cardio-	7	
Other heart disease 24		vascular	41	
Other circulatory disease .. 12		system	5	
Influenza 1			—	
Pneumonia 10			11	
Bronchitis 24			10	
Other diseases of the respiratory system 3			2	
Ulcer of the stomach and duo- denum 4			—	
Nephritis and nephrosis 1			2	
Motor vehicle accidents 4			5	
All other accidents 10			—	
Suicide 7			1	
Other causes of death 31			29	
<hr/>				
Total deaths in the area ..	306		222	
<hr/>				

Eight cases of suicide occurred :—

Females—one, aged 53, from coal gas poisoning.

Males—seven, aged 72 } from barbiturate poisoning.
 aged 38 }
 aged 45 } from asphyxia by hanging.
 aged 60 }
 aged 41 } from coal gas poisoning.
 aged 20 }
 aged 21 }

The following table shows the Age Distribution in Cancer and Coronary Thrombosis.

		-15	15-25	25-35	35-45	45-55	55-65	65-75	75 +	Total
Cancer (in general)	Male	—	—	1	3	5	20	21	10	60
	Female	—	1	1	—	12	12	11	9	46
Cancer (of lung)	Male	—	—	—	1	—	15	11	2	29
	Female	—	—	—	—	2	1	—	—	3
Coronary Throm- bosis	Male	—	—	—	2	13	19	25	16	75
	Female	—	—	—	—	—	3	14	13	30

MORBIDITY AND MORTALITY DUE TO ACCIDENTS

On the roads of this district in 1965, there were 12 fewer accidents reported than in the previous year.

Of the 315 persons who were casualties, 5 were killed, 106 were severely injured and 204 received slight injuries. The following table classifies these accidents and compares them with previous years :

	1965	1964	1963	1962
Total Accidents ..	433	445	388	359
Killed	5	5	5	6
Serious Injuries ..	106	102	88	86
Slight Injuries ..	204	230	182	164

An analysis of Casualties during 1965 :—

Class of Persons	Killed	Serious Injuries	Slight Injuries
Pedestrians	4	30	34
Pedal Cyclists	—	12	36
Motor Cyclists	1	36	52
Pillion Passengers ..	—	6	11
Drivers	—	10	34
Passengers	—	12	37
Totals ..	5	106	204

Motor cyclists represented 20% of the deaths, 34% of those seriously injured and 25% of those slightly injured.

Classification of Casualties by age :—

	Killed	Serious Injuries	Slight Injuries
Under 15 years ..	—	22	30
15-60 years	4	76	152
60 years and over ..	1	8	22
Totals ..	5	106	204

FATAL ACCIDENTS

The following fatal accidents to residents of this district occurred either on the roads in this district or elsewhere :—

SEX	AGE	CAUSE OF DEATH
1 Female	42 years	Injuries sustained in road accident—pedestrian/car.
2 Female	79 „	1 Acute left ventricular failure and extrarenal uræmia. 2 Multiple injuries sustained when accidentally knocked down by a van.
3 Male	55 „	Multiple injuries; fracture cervical vertebræ and severance of cord—cycle/car.
4 Female	18 „	Cerebral lacerations—pedestrian/car.
5 Male	22 „	Laceration of spinal cord due to fracture/dislocation of cervical vertebræ. Jumped from a moving lorry.
6 Female	55 „	Multiple injuries—car/car.
7 Male	17 „	Injuries sustained in road accident—motor cycle.
8 Female	84 „	Pneumonia and bronchitis following injuries sustained in a road accident—pedestrian/motor cycle.
9 Male	48 „	Injuries sustained in a road accident—moped/lorry.

Other Accidents :

1 Male	80 years	Contusion of brain. Fractured base of skull. Accidental fall downstairs at home.
2 Male	78 „	Hypostatic pneumonia. Fracture of femur from fall at home.
3 Male	36 „	Traumatic asphyxia. Trapped beneath a fallen crane at work.

- 4 Male 41 years Broncho-pneumonia following acute bronchitis. Prolonged unconsciousness due to pneumococcal meningitis. Old head injuries from a road accident with repeated attacks of meningitis and epilepsy. Impaction of denture in hypopharynx.

Swimming in River Trent :

- 1 Male 12 years—Asphyxia by drowning.
 2 Male 13 „ Vagal inhibition when immersed in water while bathing.

Accidental Drowning :

- 1 Male 25 years—Acute laryngeal spasm. Vagal inhibition. Accidental fall in river.
 2 Male 65 „ Accidental drowning elsewhere.

Open Verdicts :

- 1 Male 65 years—Asphyxia by drowning.
 2 Male 55 „ Asphyxia by drowning.

SECTION " B "

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

(a) Provided by the County Council

Details of these services are provided for information by courtesy of the County Council.

Ambulance Facilities. The Nottinghamshire County Council have a comprehensive co-ordinated Ambulance Service covering the whole of the administrative County Area.

The ambulance requirements of the Beeston and Stapleford Urban District are in the main covered by the vehicles and personnel of the Beeston Ambulance Depot. The vehicle establishment of this Depot is three ambulances and 1 large and 2 small dual-purpose vehicles.

The following will compare the demand during 1963, 1964 and 1965.

	1965	1964	1963
Patients Carried			
Accident	505	467	466
Emergency	998	977	967
Treatment	21141	22171	21675
Infectious	24	90	24
Maternity	107	75	95
Other	62	87	78
Total Mileage involved	124817	124858	119080

Not all the patients resided in the area of the Beeston and Stapleford Urban District Council.

Methods by which the Public may obtain an Ambulance :—

In normal circumstances arrangements for the provision of an ambulance will be made by a doctor, dentist, nurse, midwife or other responsible person but, in the event of an emergency, i.e. accidents in the home or on the road, sudden illness in public places or places of employment, members of the public may use the emergency

telephone by dialling 999 or O according to the disc on the instrument. The caller should ask for "Ambulance" and when required should give the telephone number, as indicated on the instrument, together with his name and address. On connection with the Ambulance Service, the nature of the emergency and the address (or exact location in the case of an accident) to which an ambulance should be sent, should be clearly stated.

Maternity and Child Welfare Centres

Ante-Natal and Post-Natal sessions are held at the Beeston and Stapleford Centres as follows:—

DOVECOTE LANE, BEESTON .. Each Monday afternoon, 1.30 to 3.30 p.m. (By appointment).

Pinfold Lane, Stapleford .. On alternate Thursday afternoons, 1.30 to 4.30 p.m. (By appointment).

The Doctor is in attendance at each session.

CHILD WELFARE SESSIONS :

Dovecote Lane, Beeston

Tuesdays 1.30 p.m. to 4.30 p.m.	} Medical Officer attends both sessions.
Fridays ..	

Pinfold Lane, Stapleford

Mondays 1.30 to 4.30 p.m.	} Medical Officer attends on Wednesdays each week, and on alternate Mondays.
Wednesdays ..	

Coronation Hall, Toton

Thursdays 1.30 to 4.30 p.m. Medical Officer attends each week.

Barn Croft, Inham Nook, Chilwell

Wednesdays 1.30 to 4.30 p.m.	} Medical Officer attends every Wednesday.
Fridays ..	

Memorial Hall, Bramcote

Alternate Fridays 1.30 to 4.30 Medical Officer attends each week.

Health Visitors are in attendance at each Ante-Natal and Child Welfare session.

IMMUNISATION CLINICS

Diphtheria and Whooping Cough Immunisation Clinics are held monthly, one being held at the Beeston Centre on the first Tuesday morning of the month and one at the Stapleford Centre on the first Friday afternoon of the month, also at the Barn Croft Clinic on Wednesday morning in each month. Vaccination Clinics are arranged as necessary. Poliomyelitis inoculation sessions are arranged as necessary.

SCHOOL CLINICS

Dovecote Lane, Beeston

Mondays 9.30 a.m. to 12 noon	}	Medical Officer attends on both days.
Thursdays „		

Pinfold Lane, Stapleford

Tuesdays 9.30 a.m. to 12 noon	}	No Medical Officer attends on Fridays.
Fridays „		

DENTAL CLINICS

Dovecote Lane, Beeston

Daily 9.30 a.m. to 12 noon, and 2 p.m. to 4.30 p.m.

Pinfold Lane, Stapleford

Mondays and Fridays, 9.30 a.m. to 12 noon, and 1.30 to 4 p.m.

ARTIFICIAL SUNLIGHT CLINICS

Dovecote Lane, Beeston :—

Tuesdays, 9.30 a.m. to 11 a.m.	}	From first Tuesday in October to end of April.
Fridays „		

SPEECH THERAPY CLINICS

1. Tuesday all day, in Beeston.
2. Friday all day, in Stapleford.

RELAXATION CLINICS

Beeston—As arranged.

Stapleford—as arranged.

Chilwell—as arranged.

EYE CLINICS

Beeston—Tuesday mornings 9.30 to 11.0 weekly by appointment.

Stapleford—Thursday afternoons fortnightly from 1.45 by appointment.

PHYSIOTHERAPY

There was no physiotherapist available during 1965. One has now been appointed for the treatment of school children.

GERIATRIC CLINIC

Beeston—Thursday afternoons, by appointment.

EXFOLIATIVE CYTOLOGY CLINIC

Beeston—Wednesday evenings, 7—8 p.m.

HOME HELP SERVICE

At the time of writing, 1 full time and 57 part time Home Helps are employed by the Nottinghamshire County Council in this district.

Home Helps are available for households where domestic help is required owing to the presence of any person who is ill, lying-in, an expectant mother, mentally defective, aged, or a child not over compulsory school age. The charge for their services is now 4/6d per hour, but the County Council's Scale of Assistance is applied in cases where the householder is unable to afford the standard charge.

A Sub-Organiser and a Case-Worker are employed in this district and have office accommodation at Dovecote Lane Clinic, Beeston. The telephone number is Nottingham 256603.

The following is a full report of the work done within the district during the year :—

Over 65	..	..	..	..	..	421
Maternity Cases	..	..	..	..	..	71
Chronic Sick and T.B.	..	..	..	..	..	35
Mental ..	..	..	..	..	..	—
Others	..	..	..	..	..	20

Total hours of service given 55,409.

DAY NURSERY

There is one fifty-place non-residential Day Nursery within the district, this being at Beeston. There is a waiting list at the time of writing.

CARE OF PREMATURE INFANTS

The provision of draught-proof cots with hot-water bottles, blankets, etc., and an ambulance is made for all premature infants requiring transportation to hospital. They are accompanied by a Midwife or Health Visitor.

Similarly equipped cots are provided for such infants nursed at home.

The services of a Consultant Pædiatrician are available when required.

THE GERIATRIC CLINIC

During 1965, the Geriatric Clinic in Beeston completed its first year of service, a very promising beginning. The Medical Officer of Health attended each session on behalf of the County Council.

An analysis of 64 women and 29 men was made. The average age of the women was 72.5 years, while that of the men was 73.8 years. 34 of the women were widows and of these 26 lived alone, a percentage of 47. There were 4 spinsters, all of whom lived alone. Of the men, 13 were widowers and of these 11 lived alone, representing 38%. Only 3 of these patients were found to be in social need. One man living alone was not getting proper meals and two were in housing difficulties. The man in question was advised regarding his feeding habits and has been subsequently visited. One of those in housing difficulties has been given a Council flat while the other is awaiting tenancy of a Warden-supervised flatlet when one becomes available.

The following are the results of investigations :—

Taking the normal blood pressure of this age to be 160/90, it was found that three men, or 10%, were suffering from high blood pressure while eighteen women, or 28%, had a similar complaint. Four of the women patients had a blood pressure of over 200/100, representing 6% of the total.

The hæmoglobin of each patient was taken by the Sahli method. One man had a Hb of less than 85%, that is 3.4% of the total, while 9 women, or 14%, suffered from a degree of anæmia. The lowest Hb was 60%.

16 men, or 55%, had visual defects which had been corrected by reasonably suitable spectacles, while 3, or 10%, had visual defects requiring further correction. 37 of the women, or 57.8%, had visual defects which were suitably corrected, while 5, or 7.8%, had uncorrected defects. Of these, one had a detached retina and in another case the visual defect was not correctable. One man, or 3.4% of the total number of men, had a cataract as had 6 women (9.4%). Of these, one had been treated and the others were awaiting surgery. The case of detached retina and one of glaucoma were attending hospital.

On examination for hearing defects, deafness due to wax was discovered in 6 men (20%) and in 13 women (20%) and this was removed by syringing. 2 (6.8%) men were found to have a hearing defect which had been corrected by a hearing aid. In one case, however, the hearing aid was unsuitable as the deafness was only in certain frequencies and there was no filtering in the aid. A suitable aid has now been purchased. One man had an uncorrected deafness. Three women (4.7%) wore hearing aids and 12 (18.7%) had a severe degree of deafness. Two men (6.8%) and 9 women (14%) attended for audiometric examination and subsequently attended hospital.

The urine of each patient was tested. Two men (6.8%) of the total number of men or 2.2% of the total number of patients were discovered to be diabetic. Both were known cases. There were no cases of diabetes at all amongst the women.

10% of the men suffered from symptoms due to arthritis while 17.2% of the women suffered from a similar complaint.

The following incidental complaints were found amongst the patients :—

Men

Chronic Bronchitis	..	2	Neurosis	..	..	1
Varicose Veins	..	1	Left Inguinal Hernia	..	1	1
Dermatitis of Fingers	..	1	Prolapsed Disc	..	1	1
Hæmorrhoids	..	2	Hypothermia	..	1	1

Women

Vaginal Rash	..	1	Lipoma	..	1	1
Dermatitis	..	1	Pleurodynia	..	1	1
Varicose Veins	..	3	Varicosity with eczema	..	1	1
Psychosis	..	1	Cystitis	..	1	1
Otalgia	..	1	Cholecystitis	..	1	1
Abscess of Left Ear	..	1	Asthma	..	1	1
Bartholin's Cyst	..	1	Ataxia	..	1	1
Vertigo	..	5	Hæmorrhoids	..	1	1
? Subacute combined degeneration of the cord and pernicious anæmia						

In each sex the number of people with defects is about 30% of the total. It was necessary to write to the General Practitioner on two occasions regarding men patients and in 13 cases regarding women patients.

It was somewhat of a surprise to find that three times as many women as men in this age group suffered from hypertension and that five females suffered from vertigo, presumably due to vestibular ischæmia, while no male admitted to this condition.

The high proportion of female deafness was interesting and a more detailed investigation into the medical and industrial history of these cases might have been fruitful.

Symptoms due to arthritis were again predominantly a feature of the feminine sex but this might be related to the fact that more women in this age range were overweight.

One man who gave a history of rheumatic fever and chorea lasting six months in his twenties and who had an obvious mitral lesion was in relatively good health at the age of 82 and walked the four miles to and from the clinic without obvious discomfort.

(b) Provided by Other Bodies

RHEUMATISM CLINIC

A Rheumatism Clinic held in the Chilwell Memorial Hall is run by the British Red Cross Detachment and is held on Saturday afternoons during the months October to May.

Patients are treated on production of a Doctor's certificate ; the physiotherapist in charge is Mrs. Wagg, 111, High Road, Chilwell.

NURSING IN THE HOME

1. **Infectious Diseases.** All cases of Infectious Disease which cannot effectively be isolated at home and nursed by members of the household are removed to Isolation Hospitals. No assistance is available from any other source for nursing infectious disease cases at home.

2. **General.** There are ten district nurses operating in the district, five appointed by the Beeston Nursing Association, three by the Chilwell, Attenborough and Toton Nursing Association, and two by the Stapleford Nursing Association. These Associations function on behalf of the Local Health Authority.

LABORATORY FACILITIES

Specimens from cases or suspected cases of Diphtheria, Tuberculosis, Enteric Fever, Cerebro-spinal Fever, Pneumonia, Dysentery, Food Poisoning and complications of Pregnancy and the Puerperium are sent for examination at the Public Health Laboratory, City and Sherwood Hospitals, Hucknall Road, Nottingham. There is no charge for this service. A small stock of tubes, swabs, etc., for these purposes is kept at the Health Department, Beeston.

SCABIES AND PEDICULOSIS

The Scabies Clinic at Bramcote continues to function. On receipt of a request from the Local Medical Practitioners, Factory Medical Officers, School Medical Officers or any other source, arrangements are made for those concerned to attend at the Special Scabies Clinic at Bramcote Recreation Ground for treatment.

The patients are given a hot bath and are treated twice, usually on successive days, with Benzyl Benzoate.

A Benzyl Benzoate product with a vanishing cream base has been used successfully on very small children for whom the normal 25% Benzoate emulsion proves too irritating.

Lethane Oil or other preparations are still supplied free to cases of Pediculosis.

THE MARIE CURIE MEMORIAL FOUNDATION DAY AND NIGHT NURSING SERVICE

The object of this service is to assist in the care of cancer patients being nursed in their own homes.

A register of qualified nurses and women with some nursing experience who are available for day and/or night duty is being compiled by the County Health Department. The service will be free but a donation can be made to the funds of the Foundation if desired.

The service is administered through the County Health Department and the Superintendent of the Nottinghamshire Nursing Federation.

HEALTH EDUCATION

The Medical Officer of Health and Chief Public Health Inspector have given several talks during the year to school children and organisations within the area.

I am indebted to the County Medical Officer of Health and to Mr. N. S. Wass, the County Health Education Officer, for the following report of their work in this field within the district.

"41 meetings, at which there were 620 attendances, were held in the Urban District and the following subjects were dealt with: Foot Health, Dental Health, General Health, Maternity and Child Welfare, Menopause Health, Smoking and Health, Diet, Food Hygiene and Accident Prevention.

Films used included: Nothing to Eat but Food, Your Digestion, Your Children's Teeth, Your Children's Sleep, Ears and Hearing, To Janet a Son?, Care of the Feet, Smoking and You, Lifting Patients, Pulse of Life, Know your Minuteman, Fetch the Minuteman, Stephenson System of Resuscitation.

Literature on various subjects was issued at these meetings.

Special Meetings:

Old Folks Meeting at Beeston Rylands (54 present), arranged by Dr. Bebbington and Mrs. Bradley in connection with the opening of Geriatric Clinics. The Health Education Officer spoke on the subject of 'Responsibility for Health' and several films were shown. There have been encouraging results from this modest beginning.

First Meeting between Health Education and Beeston Sailing Club at Beeston Ambulance Station. This was for the purpose of information to members, both male and female, on the subject of the mouth-to-mouth method of resuscitation. The film 'Pulse of Life' was used to advantage at the meeting.

There has been in existence for some years now a very lively group called the 'Stapleford Adult School' which meets on Sunday afternoons in the Albert Hall, Stapleford. The Health Education Officer and other speakers from the Health Department have visited this group many times. A significant feature is that the Secretary, Mr. Arthur Clayton, who is assisted by his Chairman, is totally blind. This handicap of Mr. Clayton does not in any way deter him from his commendable task of taking such a leading part in the running of the club, and if Stapleford can produce this sort of material, then it deserves the unremitting efforts of Health Education regarding the promotion of health in this area."

SECTION “ C ”

Prevalence of, and Control Over, Infectious and other Diseases

On receipt of notification of an Infectious Disease the following procedure is put into practice :—

In cases of Scarlet Fever, Poliomyelitis, Cerebro-Spinal Fever or Diphtheria, etc., the home of the patient is visited by one of the Public Health Inspectors, who reports regarding the home conditions, contacts, and the advisability of removal to hospital. Swabs are taken where necessary and sent to the Public Health Laboratory for investigation for bacteria, and the Health Department arrange the removal to hospital of all cases requiring hospital treatment or isolation. The Health Visitor and/or School Nurse is also notified of all appropriate cases, and it is her duty to visit and educate the parents regarding contact periods, isolation periods, and to follow up school and pre-school contacts who are susceptible.

Disinfection of premises and library books is carried out by the staff of the Health Department as and when necessary. Head teachers of the schools in the district are notified of all cases of infection occurring amongst their children. They, too, are required to notify the Health Department of any cases of infection occurring in their schools as soon as they become aware of such.

In cases of Measles and Whooping Cough the Public Health Inspector does not visit, but an informative letter is sent to the parents instructing them in the duties of isolation and quarantine, and pointing out the penalties for neglect.

The Health Visitor and/or School Nurse visit cases of Whooping Cough, to ensure that adequate isolation is maintained. Wherever possible in cases of suspected food poisoning all utensils and all food still remaining from meals taken during the 24 hours preceding the onset of symptoms are submitted for examination.

In the event of an epidemic of food poisoning, dysentery, etc., the co-operation of the Public Health Laboratory staff is requested.

Gamma Globulin is available at the Public Health Laboratory for the induction of possible immunity in appropriate cases e.g. expectant mothers in the early months of pregnancy, who are contacts of German Measles and have not had the infection.

Cases of, and Deaths from, Notifiable Diseases during the past five years.

Disease	Total Confirmed Cases Notified					Cases admitted to Hospital	Total Deaths				
	1961	1962	1963	1964	1965		1961	1962	1963	1964	1965
Malaria	0	0	0	0	0	0	0	0	0	0	0
Scarlet Fever	37	26	37	51	66	0	0	0	0	0	0
Diphtheria	0	0	0	0	0	0	0	0	0	0	0
Puerperal Pyrexia and Post Abortive Sepsis	2	9	4	3	1	1	0	1	0	0	0
Pneumonia	8	9	1	5	1	0	31*	23*	29*	21*	21*
Tuberculosis—Pulmonary	21	19	26	16	11	9	4	4	3	2	2
Pulmonary—inward transfers	12†	15†	18†	13†	11†						
Tuberculosis—Other Forms	3	3	2	5	4	2	0	0	1	0	0
Other Forms—inward transfers	1†	0	1†	0	0						
Erysipelas	3	1	0	6	2	0	0	0	0	0	0
Meningococcal Infection	1	0	2	1	0	0	0	0	0	0	0
Acute Anterior Poliomyelitis—Paralytic	0	0	0	0	0	0	0	0	0	0	0
Non-Paralytic	0	0	0	0	0	0	0	0	0	0	0
Ophthalmia Neonatorum	0	1	0	1	0	0	0	0	0	0	0
Measles	735	301	957	473	1062	2	1	0	0	0	0
Whooping Cough	10	2	5	15	4	0	0	0	0	0	0
Dysentery	165	14	33	31	20	0	0	0	0	0	0
Acute Encephalitis—Infective	0	0	0	0	0	0	0	0	0	0	0
Post-Infectious	0	0	1	1	0	0	0	0	1	0	0
Food Poisoning	13	15	29	27	3	1	0	0	0	0	0

† Inward transfers—no actual notification received.

* Pneumonia deaths as reported by the Registrar General refer to all types while notifications refer only to primary pneumonia.

INFECTIOUS DISEASES

1. Acute Anterior Poliomyelitis

There was, for the sixth year in succession, no case of poliomyelitis in this area.

2. Diphtheria

No case of diphtheria has been notified during the past fourteen years. It is, however, essential to maintain the highest possible level of immunisation if this very satisfactory state of affairs is to continue.

3. Dysentery

There were twenty cases of dysentery confirmed during the year.

	No of cases			
	Quarters of the year 1965			
Age Range	1st	2nd	3rd	4th
Under 1 year ..	—	—	—	—
1-4 years	—	2	2	—
5-9 years	1	2	4	—
10-14 years ..	—	—	2	—
15-24 years ..	—	1	2	1
Over 24 years ..	2	—	1	—
Age not disclosed	—	—	—	—
	3	5	11	1

Total 20

4. Food Poisoning

Only three cases of Food Poisoning were notified during the year and during investigation another five were ascertained. Of these, the infection of two persons in one family was due to *Salmonella Anatum* as was a sporadic case; one case was due to *Salmonella Brandenburg* and one to *Salmonella Jedburgh*. There was one case due to *Salmonella Typhimurium*, which had its origin abroad. In two cases the causal organism was unknown.

5. Measles

There were 1,062 cases of measles notified during the year. 72% of these occurred in the first and last quarters. This figure has been surpassed only twice in the history of the district—in 1960 (1,130 cases) and 1955 (1,503 cases). Two children were admitted to hospital but there were no deaths.

6. Puerperal Pyrexia

There was one case of puerperal pyrexia notified during the year. This occurred in a hospital confinement and the patient made a good recovery.

7. Scarlet Fever

There were 66 cases of scarlet fever, 15 more than last year and 40% above the average figure for the past five years and the highest figure since 1960.

8. Smallpox (Variola)

No case of smallpox was notified during the year. It was, however, necessary to call the Consultant to examine a Singhalese student staying at the Silverwood Hostel who, having arrived recently from Ceylon, was suffering from Chicken Pox with an atypical rash and rather severe constitutional manifestations. The case was confirmed as Chicken Pox.

9. Tuberculosis

Eleven cases of Pulmonary Tuberculosis were notified during the year, a figure lower than any time in the history of the district.

TUBERCULOSIS New Cases and Mortality during 1965.

Age Period (Years)	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
0—5 ..	1	—	—	—	—	—	—	—
5—14 ..	—	—	—	—	—	—	—	—
15—24 ..	1	1	—	—	—	—	—	—
25—44 ..	1	3	1	1	—	—	—	—
45—64 ..	2	1	1	1	1	—	—	—
65 and over ..	1	—	—	—	—	1	—	—
Age unknown ..	—	—	—	—	—	—	—	—
Totals	6	5	2	2	1	1	—	—

One female and one male suffering from Pulmonary Tuberculosis died during the year :—

- (a) Female of 71 years died of Cerebro-Vascular Accident and Pulmonary Tuberculosis.
- (b) Male of 53 years died of Pulmonary Tuberculosis and Diabetes.

The following Inward Transfers were also notified :—

Pulmonary Males	7
Pulmonary Females	4
Non-Pulmonary Males	Nil
Non-Pulmonary Females	Nil
	<u>11</u>

The following table will compare the deaths from Pulmonary and Non-Pulmonary Tuberculosis during the past five years :—

	1965	1964	1963	1962	1961
Pulmonary	2	2	3	4	4
Non-Pulmonary	Nil	Nil	1	Nil	Nil

BACTERIOLOGICAL EXAMINATIONS CARRIED OUT ON SPECIMENS IN 1965

		Total	Analysis	
Throat swabs	..	207	Hæmolytic streptococci	37
			Vincent's organisms ..	2
Sputa	..	161	Tubercle bacilli ..	7
Fæces	..	512	Sh. sonnei ..	22
			Sh. flexneri type 2a ..	1
			Sh. flexneri type 6 ..	1
			Salm. brandenburg ..	1
			Salm. typhi-murium ..	1
			Salm. jebdburgh ..	1
			Salm. para-typhi B ..	1
			Salm. anatum ..	3
			Esch. coli 0.26 ..	1
Urine	..	208		
Miscellaneous	..	124		
		<hr/> 1212 <hr/> <hr/>		

I must acknowledge once again my debt to the Director of the Public Health Laboratory and his staff for their continued excellent counsel and co-operation during the year.

VACCINATION AND IMMUNISATION

This function is carried out by the District Medical Officer of Health, acting, with the consent of the Urban District Council, as an Agent of the County Council.

I should like to commend the efforts of the nursing and clerical staff on whose industry and efficiency the success of this undertaking depends.

Routine Immunising Procedure used by Public Health Dept.

Age	Vaccine	No. of Injections or doses	Interval
1-6 months	Diphtheria/Pertussis/ Tetanus	3	4-6 weeks
*7-10 months	Oral Polio or Salk Vaccine	3	4-8 weeks
1-2 years	Smallpox	1	
18 months	Diphtheria/Pertussis/ Tetanus	1	
†5 years } School	Oral Polio or Salk Vaccine	1	
5 years } Entry	Diphtheria/Tetanus	1	
8 years	Smallpox re-vaccination	1	

- * Where children have had two doses only of Salk vaccine (the second not more than a year previously) they receive as an alternative to a 3rd dose of Salk vaccine 2 doses of oral vaccine to complete their basic course of immunisation, the interval between these doses being not less than 4 weeks. The second can be given at the first convenient opportunity, but not later than school entry.
- † All immunised children joining school are offered a re-inforcing dose of vaccine; the interval between the re-inforcing dose and the last previous dose being not less than 4 weeks.
A re-inforcing dose of vaccine is also offered to immunised persons at special risk of contracting poliomyelitis regardless of age.

1. Diphtheria

During 1965, 365 infants were given a primary immunisation against Diphtheria and 595 were given a booster dose by the Public Health Department, while 610 were given a primary immunisation and 660 were given a booster dose by General Practitioners.

2. Smallpox

728 Primary Vaccinations against Smallpox were carried out during the year.

Number of persons primarily vaccinated during 1965 :—

(i) Under Public Health Department arrangements	279
(ii) By Private Practitioners	449

Number of persons re-vaccinated during 1965 :—

(i) Under Public Health Department arrangements	2
(ii) By Private Practitioners	10

3. Whooping Cough

352 infants were immunised by the Health Department and 234 were given a school Booster dose. A further 607 infants were given a primary immunisation by General Practitioners and 512 a Booster dose.

4. Tetanus

494 infants were immunised by the Health Department and 395 were given a booster dose. In addition 649 infants were immunised by General Practitioners and 622 given a booster dose.

5. Poliomyelitis

426 persons were vaccinated by the Health Department and 354 were given a booster dose. A further 623 persons were vaccinated by General Practitioners and 477 given a booster dose.

VACCINATION AND IMMUNISATION — PRIMARY COURSES

Vaccine	1965		1964		Year of Birth 1963		1962		1958/61		Others under 16		County Total		Total
	P.H.D.	G.P.	P.H.D.	G.P.	P.H.D.	G.P.	P.H.D.	G.P.	P.H.D.	G.P.	P.H.D.	G.P.	P.H.D.	G.P.	
Quadruple D.T.P.P. . .	166	152	172	357	9	2	4	13	1	7		3	352	2	2
Triple D.T.P. . .				1	1	71							603	2	955
Diphtheria/Pertussis . .				1	1	1							2	2	2
Diphtheria/tetanus . .	1		1	1	1				10	1	1		13	3	16
Diphtheria . .															
Pertussis . .															
Tetanus . .					1				107	15	25	26	133	41	174
Salk . .															
Sabin . .	65	148	280	352	25	77	16	16	33	22	7	8	426	623	1049
Total Diphtheria . .	167	152	173	359	9	75	4	13	11	8	1	3	365	610	975
Total Whooping Cough . .	166	152	172	358	9	74	4	13	1	7		3	352	607	959
Total Tetanus . .	167	152	173	358	10	74	4	13	118	23	26	29	498	649	1147
Polio . .	65	148	280	352	25	79	16	16	33	22	7	8	426	625	1051

SECONDARY COURSES

Quadruple D.T.P.P. . .					97	140	5	34	7	246		2	234	490	724
Triple D.T.P. . .	125			68	5	1			21	21			22	22	22
Diphtheria/Pertussis . .				8	4	10		4	149	99	1	2	161	123	284
Diphtheria/tetanus . .	2								194	25	5		200	25	225
Diphtheria . .															
Pertussis . .															
Tetanus . .												4		9	9
Salk . .								2		3					
Sabin . .				29		42		8	343	380	11	18	354	477	831
Total Diphtheria . .	127			76	103	151	9	38	350	391	6	4	595	660	1255
Total Whooping Cough . .	125			68	97	141	5	40	7	267	2	2	234	512	746
Total Tetanus . .	127			76	102	150	9	40	156	348	1	8	395	622	1017
Polio . .				29	102	42		8	343	380	11	18	354	477	831

6. Tuberculosis B.C.G. Vaccination

Year	No. tested	No. of children		No. vaccinated	No. reported for X-ray	Ab- sent
		Positive	Negative			
1959-60	789	103	649	645 4 Negs. not vacc.	103	37
1960-61	573	63	495	493 2 Negs. not vacc.	63	17
1961-62	1325	214	1056	1052 4 Negs. not vacc.	206	55
1962-63	1090	108	938	938	99 9 Positives not x-rayed	44
1963-64	696	73	588	588	26	35
1964-65	644	54	581	581	8	9
1965-66	704	86	558	558	54	54
1959-60*	390	343	29	28 revacc. 1 Neg. not vacc.	—	17
1960-61*	218	204	—	—	—	14
1961-62*	98	91	—	—	—	7
1962-63*	860	797	3	3	—	60
1963-64*	615	572	8	8	—	35
1964-65*	515	453	—	—	—	62
1965-66*	535	478	—	—	—	57

* Re-test after 1 year.

NATIONAL ASSISTANCE ACTS 1948 & 1951

It was unnecessary to take action under Section 47 or Section 50 of the Act during the year.

In conclusion, may I again express my appreciation of the support and encouragement of the Chairman and members of the Health Committee and the advice and assistance of my colleagues in other departments.

I am indebted to Dr. A. R. C. Margetts, the County Medical Officer, and the several members of his staff for their willing co-operation during the year.

Mr. W. R. Brownhill, Chief Public Health Inspector, and the staff of the Public Health Department, are once again due my thanks for their loyalty and unfailing efforts on behalf of the community they serve.

I have the honour to remain,

Your obedient servant,

E. BEBBINGTON

Medical Officer of Health.

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR FOR 1965.

TO THE CHAIRMAN AND MEMBERS OF THE BEESTON AND STAPLEFORD
URBAN DISTRICT COUNCIL.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have pleasure in presenting my report on the work of the Department during 1965.

SECTION " D "

SANITARY CIRCUMSTANCES OF THE AREA

The Clean Air Act, 1956

Despite restrictions by the Minister in other directions, he has not found it necessary so far to curtail Smoke Control programmes and once more I am able to report progress in this field. Another Order has been confirmed, covering a further part of Chilwell, bringing our number of confirmed Orders to eight. This means that 3,760 acres out of a total of 6,468 acres, i.e. 58.1% of the district, and containing some 8,608 houses out of a total of 18,846, i.e. 45.7%, are now subject to Smoke Control Orders. The details are as follows :—

Order No.	Area	Acreage	No. of Houses mid 1966	No. of Other Premises	Operative from
1	Inham Nook, Chilwell	269.6	1138	6	1.10.61
2	Bramcote Hills ..	537	939	7	1.10.62
3	Stapleford New Eatons	473.8	1395	54	1.6.64
3A	Stapleford Hill Top	120	153	—	1.10.65
4	Toton and Chilwell C.O.D.	1152.6	1620	23	1.10.64
5	Bramcote, Derby Road	25.67	93	—	1.10.64
6	Attenborough, Part Chilwell and Part Beeston South	920	1707	22	1.10.65
7	Chilwell (part)	261.76	1563	16	1.10.66

Work is well advanced on our ninth area which will bring in the central district of Stapleford.

It is pleasing to report that improvements in industry are also proceeding steadily.

A study of the following tables shows that the level of Air Pollution in 1965 has fallen compared with 1964.

Measurement of Air Pollution

Readings of atmospheric pollution in the district by means of three sets of daily Smoke Filter and Volumetric Sulphur Dioxide Apparatus and three Deposit Gauges at the Beeston Roundhill, Stapleford Fairfield and Chilwell Sunnyside Schools are carried out and the results obtained are set out as follows :—

The following table shows the concentration of **SULPHUR DIOXIDE** in the atmosphere, as recorded by the Volumetric Apparatus :

Month	BEESTON			STAPLEFORD			CHILWELL		
	M'thly Av'ge Micrograms per cu. m.	Highest Value Micrograms per cu. m.	M'thly Av'ge Micrograms per cu. m.	M'thly Av'ge Micrograms per cu. m.	Highest Value Micrograms per cu. m.	M'thly Av'ge Micrograms per cu. m.	Highest Value Micrograms per cu. m.		
January ..	1965 212	1964 311	1965 170	1964 270	1965 456	1965 149	1964 407	1965	1964
February ..	198	229	178	176	502	137	—	414	—
March ..	208	174	169	111	429	140	—	329	—
April ..	114	134	107	119	266	86	—	220	—
May ..	91	88	99	91	168	72	—	107	—
June ..	73	88	79	87	132	61	—	100	—
July ..	63	79	68	74	92	51	—	78	—
August ..	77	77	81	73	146	62	—	104	—
September ..	120	109	107	106	182	83	—	152	—
October ..	168	223	146	194	288	120	154	244	299
November ..	224	227	186	191	343	152	147	256	266
December ..	184	281	182	263	382	122	210	250	844
Average ..	144	168	131	146	282	131	170	250	470

The following table shows the concentration of **SMOKE** in the atmosphere as recorded by the Volumetric Apparatus :—

Month	BEESTON			STAPLEFORD			CHILWELL		
	M'thly Av'ge Micrograms per cu. m.	Highest Value Micrograms per cu. m.	M'thly Av'ge Micrograms per cu. m.	Highest Value Micrograms per cu. m.	M'thly Av'ge Micrograms per cu. m.	Highest Value Micrograms per cu. m.	M'thly Av'ge Micrograms per cu. m.	Highest Value Micrograms per cu. m.	
January	1965 1964 173 323	1965 1964 392 796	1965 1964 163 306	1965 1964 468 924	1965 1964 117 117	1965 1964 360 360	1965 1964 117 117	1965 1964 360 360	
February	212 235	824 644	214 201	868 676	142 142	640 640	142 142	640 640	
March	158 156	508 360	147 197	584 312	116 116	464 464	116 116	464 464	
April	78 75	268 328	83 72	292 348	58 58	244 244	58 58	244 244	
May	50 43	125 134	57 49	140 169	40 40	106 106	40 40	106 106	
June	35 48	64 111	39 56	81 137	28 28	60 60	28 28	60 60	
July	29 36	54 75	36 42	60 76	23 23	46 46	23 23	46 46	
August	40 46	74 141	47 49	95 159	33 33	65 65	33 33	65 65	
September	71 63	74 216	74 74	205 289	56 56	171 171	56 56	171 171	
October	134 231	480 728	121 216	391 528	98 98	304 468	135 135	304 468	
November	192 209	596 468	167 175	696 456	121 121	376 336	132 132	376 336	
December	171 305	467 932	153 272	365 752	107 107	333 580	203 203	333 580	
Average	112 148	335 411	108 142	354 402	109 109	338 461	157 157	338 461	

We also have deposit gauges on the roofs of three schools in the District, and the following table shows the monthly recording of the deposited matter in tons per square mile. The gauges at Stapleford and Chilwell operated from July, 1964.

Month	Undissolved Matter				Dissolved Matter				Total Deposit			
	Beeston		Chilwell		Beeston		Chilwell		Beeston		Stapleford	
	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964
January	6.65	9.29	5.81	—	4.74	3.85	3.01	—	11.39	13.14	8.82	—
February	6.70	13.75	7.09	—	3.82	3.45	3.51	—	10.52	17.20	10.60	—
March	12.16	14.18	8.21	—	5.71	3.29	3.93	—	17.87	17.47	12.14	—
April	9.30	7.57	8.10	—	4.64	2.21	4.20	—	13.94	9.78	12.30	—
May	7.84	8.28	5.71	—	1.78	2.62	2.37	—	9.62	10.90	8.08	—
June	6.01	5.60	6.06	—	3.41	2.93	3.21	—	9.42	8.53	9.27	—
July	1.17	6.63	3.01	—	2.14	2.47	2.78	—	3.31	9.10	5.79	10.32
August	2.50	6.16	3.49	5.59	2.88	2.72	2.50	2.62	5.38	8.88	5.99	7.69
September	2.39	6.19	3.75	7.16	4.41	3.08	3.54	3.39	6.80	9.27	7.29	10.55
October	2.40	6.70	3.42	6.88	2.52	3.98	2.52	4.72	4.92	10.68	5.94	11.60
November	6.42	4.86	5.35	5.81	5.12	4.46	4.43	3.90	11.54	9.32	9.78	9.71
December	6.88	—	6.47	6.65	5.27	—	5.12	5.12	12.15	—	11.59	11.77
Totals	70.42	89.21	66.47	39.97	50.44	30.91	41.12	21.67	116.86	124.27	107.59	61.64
Average	5.78	8.11	4.25	6.66	3.74	3.19	3.48	3.61	9.52	11.30	7.73	10.27
							3.56	3.22			7.27	8.37

Note: the averages for Beeston are calculated over 11 months, and those for Stapleford and Chilwell over 6 months.

* No figure was available for Chilwell in May 1965, as the apparatus developed a defect. The totals for Chilwell in 1965 are therefore for 11 months.

WATER

With the exception of a few isolated properties, the whole of the district obtains its water from the Nottingham Corporation. The supply has been satisfactory in quality and quantity, has no plumbosolvent action and no complaints have been received.

Six samples of drinking water were taken during the year, two being submitted to the Public Analyst and four to the Public Health Laboratory. Five of the samples were satisfactory, and one sample was unsatisfactory on Bacteriological examination. The occupier of the property from which the unsatisfactory sample was taken (well water) was advised concerning connection to the main.

PUBLIC CLEANSING AND SALVAGE

Refuse Collection and Disposal

Although labour difficulties caused our collections to fall below our seven-day standard over several periods, notably after Xmas and Easter holidays, the service has functioned reasonably smoothly. In a district of full employment offering such a variety of work it is not surprising that we have difficulty in obtaining and maintaining sufficient staff, and once more our thanks are due to the "regulars" who have given us another year of faithful service.

At the Destructor the extension to the refuse receiving hopper has been in operation for some months and is working very successfully. The disposal of the very large amounts of furniture, bedding, etc. which is arriving daily at the works is providing us with quite a problem which we are hoping to solve by the purchase of a special incinerator for this purpose, delivery of which is expected shortly.

Salvage of Waste Materials

Waste Paper

A publicity campaign by means of leaflets, posters and advertisements, etc. during the last quarter of the financial year 1965/66 boosted our paper recovery to a record 1,132 tons for which a record £10,270 was received. A new Crawford baling press was purchased during the year to replace our very old vertical press for the baling of newsprint. Delivery of a new swing jib crane is expected shortly which will greatly facilitate the loading of paper bales from the new press which weigh well over 4 cwts.

Our total salvage sales amounted to 1,872 tons during the year and realised the very acceptable sum of £14,627.

Full details are set out later.

Our fleet of vehicles now comprises :—

Refuse Removal

5 Shelvoke and Drewry Fore and Aft tipping vehicles (3 petrol engines and 2 diesel engines, one petrol used as a spare vehicle).

3 Shelvoke and Drewry Pakamatic vehicles (diesel).

Refuse Disposal

1 Karrier "Gamecock" tipping vehicle with extended sideboards for removal of screened dust, etc.

Salvage

- 1 Karrier "Bantam" tipping van (for salvage and trade refuse).
- 1 Karrier "Bantam" tipping lorry (also used for trade refuse collection etc.).

General

- 1 "Thames" 10/12 cwt. van used for drainage and other general work.
- 1 "Thames" 5/7 cwt. van for the refuse collection foreman.
- 1 Ford D.400 Diesel Tipping Lorry for refuse and salvage collection, and for general purposes.

The following statistics on Refuse Collection and Disposal for the year to 31st March, 1966 may prove of interest :—

Population 59,540 Area 6,468 acres

No. of premises from which refuse is collected (at 31.3.66), 21,320.

Refuse collected per premise per annum 14.9 cwts.

Refuse collected per 1,000 pop. per annum 267.0 tons.

House Refuse Collection Rounds

Actual weight of refuse collected, including salvage

(April 1st, 1965—September 30th, 1965) Summer	6676 tons
(October 1st, 1965—March 31st, 1966) Winter	8159 tons

Total ..	<u>14835 tons</u>
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No. of loads of refuse collected

(April 1st, 1965—September 30th, 1965) Summer	2799 loads
Average weight per load	2.37 tons
(October 1st, 1965—March 31st, 1966) Winter ..	2766 loads
Average weight per load	2.95 tons

Average no. of bins collected per man per day

(April 1st, 1965—September 30th, 1965) Summer	130.7 bins
(October 1st, 1965—March 31st, 1966) Winter ..	133.0 bins

Average weight of refuse collected per man per day, including salvage

(April 1st, 1965—September 30th, 1965) Summer	1t. 11c. 0q.
(October 1st, 1965—March 31st 1966) Winter	1t. 18c. 0q.

Average weight of refuse per bin

(April 1st, 1965—September 30th, 1965) Summer	24.5 lbs
(October 1st, 1965—March 31st, 1966) Winter ..	29.3 lbs

Average haul by collection vehicle to disposal point

(single journey)	3.4 miles
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Other Refuse Collection

Special collections of refuse and salvage were made from various trade, domestic and other premises, as follows :—

Refuse (including domestic items, such as old furniture, bedding, etc.)

560 tons
Salvage
503 tons

Total ..	<u>1063 tons</u>
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**Particulars of Materials Salvaged during the year ended
31st March, 1966 :—**

DESCRIPTION	AMOUNT SOLD				VALUE		
	T.	C.	Q.	lbs.	£	s.	d.
Waste Paper	1132	11	0	0	10270	0	0
Textiles	27	17	1	0	175	13	0
Baled Tins	616	4	3	0	3420	2	2
Scrap Iron	92	16	3	0	343	7	2
Cast Iron	2	2	0	0	16	16	0
Non-ferrous Metals ..		8	0	26	40	18	5
	1871	19	3	26	£14,266	16	9

SALVAGE OF WASTE MATERIALS

Table showing amounts and values of materials salvaged during the past ten years :—

Year Ended	Waste Paper		Textiles		Kitchen Waste		Ferrous Metals		Non-Ferrous Metals			Miscellaneous		Total	
	tons Weight	£ Value	tons Weight	£ Value	tons Weight	£ Value	tons Weight	£ Value	tons Weight	£ Value	tons Weight	tons Weight	£ Value	tons Weight	£ Value
31.3.66	1132	10270	28	176	—	—	711	3780	1	41	—	—	—	1872	14267
31.3.65	1053	8776	25	188	—	—	801	4339	1	57	1	4	—	1881	13364
31.3.64	1079	8775	23	152	—	—	793	4496	1	30	1	3	—	1897	13456
31.3.63	1014	8275	21	121	—	—	807	5098	1	35	1	4	—	1844	13533
31.3.62	1079	9162	25	136	—	3	849	5789	1	56	1	8	—	1955	15146
31.3.61	1075	8685	25	179	466	2324	829	6523	1	98	1	12	—	2397	17821
31.3.60	957	7810	28	196	492	2458	909	5400	1	83	2	16	—	2389	15963
31.3.59	971	7980	27	202	474	2367	847	5077	1	94	2	14	—	2322	15734
31.3.58	902	7776	21	259	481	2404	734	6011	1	139	1	7	—	2140	16596
31.3.57	950	8085	20	261	541	2713	705	5046	2	188	4	21	—	2221	16315

FACTORIES ACT, 1961

Inspections for purposes of provisions as to health made by the Public Health Inspectors :—

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Secs. 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	7	7	Nil	Nil
(ii) Factories not included in (i) above in which Sec. 7 is enforced by the Local Authority ..	173	70	3	Nil
(iii) Other Premises in which Sec. 7 is enforced by the Local Authority (excluding outworkers' premises)	6	6	Nil	Nil
Total ..	186	83	3	Nil

Cases in which defects were found :—

Particulars	Number of Cases in which Defects were			No. of Cases in which Prosecutions were Instituted
	Found	Remedied	Referred by H.M. Inspector	
Cleanliness (S.1)	—	—	—	—
Ventilation (S.4)	—	—	—	—
Sanitary Conveniences (S.7)				
Unsuitable	6	10	4	—
Not separate for sexes	—	1	—	—
Insufficient	2	1	—	—
Other Offences : Ineffective drainage of floors (S.6.)	—	—	—	—
Total	8	12	4	—

Outwork. 253 Outworkers were notified in the August lists as required by Sec. 133 (1) (c).

They were employed as follows :—

Wearing Apparel, making, ornamenting, finishing, etc.	..	163
Household Linen .. .. .	..	6
Lace, Lace Curtains and Nets .. .. .	..	18
Manufacture of Articles or Parts of Articles of Brass, etc.	..	66
		<hr/> 253

Of the 253 notified, 216 resided within the Urban District and 37 outside, these latter being re-notified to the Local Authorities concerned.

DESTRUCTION OF RATS AND MICE

All complaints have been dealt with effectively during the year.

The following is a summary of the work done in the area during 1965 :—

No. of Complaints received	583
No. of Premises treated :—	
Private Dwellings	558
Business Premises	28
Council Property	8
	<hr/> 594
No. of Visits	1717

PETROLEUM

402 visits were made during 1965 to premises licensed under the Petroleum (Consolidation) Act 1928.

74 storage installations are now licensed in the district, with a total storage capacity of 262,790 gallons.

Tank Testing

The tanks at 28 installations were tested before new licences were issued. Nine tanks were found to be leaking and have been replaced. At one petrol station, the whole installation was renewed.

PET ANIMALS ACT, 1951

4 licences to keep Pet Shops have been issued as required by Section 1 of the above Act.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

4 factories are registered by the Council under the above-mentioned Act, and regular inspections are carried out. 7 samples of filling materials for furniture and bedding were taken and submitted to the Prescribed Analyst during 1965.

All the samples complied with the requirements of the Act.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

3 licences to keep Boarding Establishments for animals have been issued under the above-mentioned act.

THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The following tables show the number of premises registered under the above Act, the number of inspections made and the number of persons employed. This information has been supplied to the Ministry of Labour as required by the Act.

TABLE A—REGISTRATIONS AND GENERAL INSPECTIONS

Class of Premises	Number of premises registered during the year	Total number of registered premises at end of year	Number of registered premises receiving a general inspection during the year
Offices	3	70	20
Retail Shops	6	229	159
Wholesale shops, warehouses	—	6	5
Catering establishments open to the public, canteens	3	23	16
Fuel storage depots	—	1	—
Totals	12	329	200

TABLE B—NUMBER OF VISITS OF ALL KINDS BY INSPECTORS TO REGISTERED PREMISES

234

TABLE C—ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES BY WORKPLACE

Class of Workplace	Number of Persons Employed
Offices	426
Retail shops	1013
Wholesale departments, warehouses	76
Catering establishments open to the public	161
Canteens	9
Fuel storage depots	1
Total	1686
Total Males	666
Total Females	1020

SANITARY ADMINISTRATION

Summary of Inspections

Housing Act Inspections	378
Housing Act Reinspections	426
Public Health Act Inspections	655
Public Health Act Reinspections	666
Air Pollution Measurement	906
Animal Boarding Establishments	2
Animals and Fowls	29
Drainage to new buildings, Inspecting and testing	852
Drainage, existing	221
Drains blocked, cleared by Council workmen	882
Dustbins	496
Factories	83
Hairdressers and Barbers	24
Housing Repairs and Rents Act	19
Improvement Grants, First Visits	394
Improvement Grants, Revisits	472
Infectious Diseases	186
Interviews	693
Land Charges, Searches, etc.	116
Miscellaneous	526
Moveable dwellings	47
Noise Complaint	49
Offices, Shops and Railway Premises	234
Overcrowding	4
Pet Animals Act	1
Petroleum Storage	402
Places of Entertainment	1
Premises disinfected for Infectious Diseases	7
Premises disinfested	36
Rag Flock Act	7
Refuse Accumulations	79
Refuse Collection and Salvage	493
Rivers Pollution	8
Schools	16
Shops Act	54
Smoke Abatement	128
Smoke Control Areas	2571
Stables and Pigsties	1
Vermin	155
Wasps' Nests Destruction	130
Water Samples, Swimming Pool	16

Total .. 12465

SECTION "E" HOUSING HOUSES IN CLEARANCE AREAS AND UNFIT HOUSES ELSEWHERE. Action taken during 1965

A	In or Adjoining Clearance Areas (Housing Act 1957)	Unfit for human habitation	Number of houses Number of separate dwellings contained therein	24 24
		Included by reason of bad arrangement	Number of houses Number of separate dwellings contained therein	— —
		On land acquired under Section 43 (2) Housing Act 1957	Number of houses Number of separate dwellings contained therein	5 5
	Not in or Adjoining Clearance Areas	As a result of formal or informal procedure under Section 16 or Section 17 (1) Housing Act 1957	Number of houses Number of separate dwellings contained therein	3 3
		Local authority owned houses certified unfit by the Medical Officer of Health	Number of houses Number of separate dwellings contained therein	— —
B Unfit Houses Closed during the year				—
C Number of Persons Displaced during the year		From houses to be demolished in or adjoining clearance areas From houses to be demolished not in or adjoining clearance areas ..	.. .. .. ..	19 14
D Number of Families Displaced during the year		From houses to be demolished in or adjoining clearance areas From houses to be demolished not in or adjoining clearance areas	.. .. .. ..	7 4
E Unfit Houses Made Fit		After informal action by local authority After formal notice under Sections 9 and 16, Housing Act 1957 .. After formal notice under Public Health Acts	by owner (a) by owner (b) by local authority	340 8 1 7

SLUM CLEARANCE

The following table shows the progress made with the Slum Clearance programme since the re-commencement of this work in 1953. It will be seen that representations have been made in respect of 79 areas, comprising 607 houses, with a population of 1,661. This includes 28 "Grey" properties.

Clearance areas dealt with in years 1953-1966 (July)										
Date of Representation	No. of Area	Clearance Area	Houses in Area	Population of Area	Date of Ministry Enquiry or Inspection	Date Order Confirmed by Minister	Remarks	No. of Persons re-housed to 31/7/65	Date Demolition Completed	
9/5/53	1	Stapleford— Derby Road	11	19	(E)4/5/54	26/5/54	Confirmed without modification	19	9/1955	
7/7/55	2	Stapleford— Lot St. No. 1	8	32	(I)9/10/56	17/1/57		ditto	32	9/1957
	3	Lot St. No. 2	7	30	"	"		ditto	30	3/1957
	4	East St. No. 1	16	49	"	"		ditto	49	9/1957
	5	East St. No. 2	20	62	"	"		ditto	62	9/1957
	6	Chapel St.	13	37	"	"		ditto	37	4/1958
	7	Wesley Place	19	44	"	"		ditto	44	9/1957
	5/10/55	8	Beeston— Regent St.	4	23	—	23/2/56	ditto	23	1/1958
7/6/56	9	Beeston— Villa St. No. 1	8	27	—	19/10/56	ditto	27	9/1957	
7/6/56	10	The City No. 1	4	18	—	"	ditto	18	5/1957	
	11	Chilwell— Middle Lane	4	11	(I) 26/9/56	29/10/56	ditto	11	6/1957	
	12	High Rd. No. 1	4	6	—	19/10/56	ditto	6	12/1957	

SLUM CLEARANCE—*continued.*

7/6/56	13	Stapleford— Luther Square	11	40	(E)6/11/56	6/12/56	Confirmed without modification Council property	40	2/1958
12/3/57	14	Ilkeston Rd. Beeston—	17	52	—	—		52	7/1961
	15	Middle St.	11	37	—	16/7/56	Confirmed without modification	37	8/1959
	16	Wollaton Rd. No. 1 Chilwell—	6	19	—	9/7/56		19	8/1958
4/6/57	17	High Rd. No. 2 Beeston—	8	10	—	11/7/56	ditto	10	8/1958
	18	Church St. No. 1 Stapleford—	5	16	(1)9/10/57	4/12/57	ditto	16	10/1958
12/11/57	19	Bessel Lane Beeston—	41	174	(1)27/8/57	12/10/57	ditto	174	4/1959
	20	Church St. No. 2 Albion St.	6	18	—	9/5/58	ditto	18	9/1959
	21	The City No. 2 Mooregate	35	93	(E)3/6/58	12/8/58	ditto	93	5/1960
3/4/58 15/7/58	22	The City No. 2	6	13	(1)6/8/58	11/9/58	ditto	13	9/1959
	23	The City No. 3	5	14	(1)8/10/58	14/11/58	ditto	14	5/1959
	24	Union St. No. 1	2	9	(1)8/10/58	14/11/58	ditto	9	5/1959
	25	Union St. No. 2	3	7	—	14/11/58	ditto	7	5/1959
	26	Union St. No. 2 Stapleford—	4	6	—	14/11/58	ditto	6	6/1959
	27	Church St. No. 1	3	6	—	14/11/58	ditto	6	8/1959

SLUM CLEARANCE—continued.

14/10/58	28	Beeston— Roberts Yard	6	15	(I) 19/2/59	25/3/59	Confirmed without modification	15	4/1960
		Stapleford—							
	29	Nott'm Rd. No. 1	2	10	(I) 8/1/59	18/2/59	ditto	10	6/1960
	30	Nott'm Rd. No. 2	2	2	(I) 8/1/59	18/2/59	ditto	2	4/1960
	31	Pasture Rd. No. 1	6	17	(I) 8/1/59	18/2/59	ditto	17	6/1960
11/11/58	32	Bramcote—							
		Chapel St.	10	23	(I) 19/2/59	25/3/59	ditto	23	10/1960
13/1/59		Stapleford—							
	33	Kent Rd.	4	12	(E) 13/5/59	14/8/59	ditto	12	12/1960
10/3/59		Bramcote—							
	34	Church St. No. 1	4	11	(I) 21/7/59	7/9/59	ditto	11	6/1960
	35	Church St. No. 2	7	12	(I) 21/7/59	7/9/59	ditto	12	7/1960
14/7/59		Beeston—							
	36	Chapel St. No. 1	13	25	(I) 24/2/60	1/7/60	Confirmed without modification	25	9/1962
	37	Chapel St. No. 2	4	8	(I) 24/2/60	1/7/60		8	8/1962
	38	Chapel St. No. 3	2	3	(I) 15/3/60	8/8/60	ditto	3	11/1961
	39	Middle St. No. 2	15	45	(I) 15/3/60	8/8/60	ditto	45	8/1962
	40	Station Rd. No. 1	9	24	(E) 15/3/60	8/8/60	ditto	24	8/1962
15/9/59		Beeston—					Purchased by agreement July 1960		
	41	Stoney St.	17	44	—	—	Confirmed without modification	44	7/1961
9/2/60	42	Church Lane	8	17	(I) 28/5/60	29/6/60		17	7/1961
	43	Villa St. No. 2	6	12	(I) 21/6/60	14/7/60		12	12/1962
		Stapleford—							
	44	Church St. No. 2	2	3	(I) 28/5/60	6/7/60	ditto	3	2/1961

SLUM CLEARANCE—continued.

14/6/60	45	Bramcote— Town St.	2	9	(I)19/10/60	14/11/60	Confirmed without modification Purchased by agreement May 1961	9	7/1961
	46	Beeston— The City No. 4	3	4	—	—	Confirmed without modification	4	1/1962
13/9/60	47	Beeston — Union St. No. 3	2	6	(I)20/2/61	6/4/61	Confirmed without modification	6	4/1962
1/6/61	48	City Rd.	25	63	(E)9/1/62	30/3/62	"	63	1/1964
	49	Broughton St.	14	29	(I)21/11/61	18/12/61	"	29	11/1962
	50	Stapleford— Church St. No. 3	2	2	(I)21/11/61	1/3/62	"	2	11/1962
11/7/61	51	Pasture Rd. No. 2	13	40	(E)10/9/62	13/3/63	Confirmed with modification	40	5/1965
	52	Chilwell— Factory Lane	2	7	—	—	No. 5 Purchased by Agreement 1/1962	7	1/1963
	53	Stapleford— Mount St.	5	8	(I)21/11/61	18/12/61	Confirmed without modification	8	9/1962
17/10/61	54	Pinfold Lane	4	11	(I)21/11/61	23/2/62	Council Property ditto	11	9/1962
	55	Beeston— Villa St. No. 3	2	3	—	—	ditto	3	1/1966
	56	Wollaton Rd. No. 2	4	13	—	—	Confirmed without modification	13	5/1966
	57	Stapleford— Ilkeston Rd. No. 2	2	3	—	—	Confirmed without modification	2	
14/11/61	58	Beeston— Hallcroft	5	10	(I)21/3/62	30/5/62	Purchased by agreement	10	3/1963
	59	Hallam Road	6	15	—	—	ditto	15	12/1963
	60	Bramcote— Town St. No. 2	2	4	(I)21/3/62	30/5/62		4	2/1963

SLUM CLEARANCE—continued.

14/11/61	61	Chilwell— High Rd. No. 4	5	9	(E)2/5/62	17/8/62	Confirmed without modification Purchased by agreement	9	2/1964
16/1/62	62	Beeston— Station Rd. No. 2	15	39	—	—	Confirmed without modification	35	11/1963
	63	Padge Cottages	3	6	(1)24/4/62	30/5/62	Confirmed without modification	6	11/1962
	64	Regent St. No. 2	4	9	(1)24/4/62	30/5/62	ditto	9	8/1963
	65	Broadgate	4	8	(1)24/4/62	30/5/62	Purchased by agreement	8	6/1965
	66	Wood St.	6	15	—	—	Confirmed without modification	15	6/1963
	67	Middle St. No. 3	2	—	—	—	Confirmed without modification	—	11/1963
	68	Nether St. No. 1	4	11	(1)11/9/62	29/10/62	Purchased by agreement	11	11/1962
	69	Nether St. No. 2	3	4	(1)24/4/62	30/5/62	Confirmed without modification	4	6/1964
5/9/62	70	Beeston— Salisbury St.	5	18	—	—	Council Property Demolished by agreement	18	2/1964
6/12/62	71	Chilwell— High Rd. No. 3	5	6	—	—	Purchased by agreement	6	8/1963
15/1/63	72	Beeston— Middle St. No. 4	3	13	—	—	ditto	13	1/1965
12/3/63	73	Beeston— Willoughby St.	5	6	—	—	Confirmed without modification	6	11/1964
	74	Stapleford— South Terrace	8	18	—	—	Demolished by agreement	18	9/1965
14/5/63	75	Stapleford— Lower Orchard St.	8	14	(1)23/6/64	28/8/64	Confirmed without modification	14	8/1964
12/11/63	76	Beeston— The Poplars	8	22	—	—	Demolished by agreement	22	

SLUM CLEARANCE—*continued.*

14/1/64	Beeston— Derby St.	77	4	13	Purchd. Agreemnt. No. 14 C.P.O.	9
8/2/66	Beeston— Myrtle Gr.	78	20	60		
14/6/66	Stapleford— Toton Lane	79	4	8		

Individual Unfit Houses. In addition to the above, 272 individual houses involving the displacement of 742 persons have been dealt with by Demolition or Closure procedure since 1950. This includes 100 Council-owned “prefabs” occupied by 259 people.

This gives a grand total of 879 houses dealt with, involving 2,403 persons.

NEW HOUSES BUILT

Number of New Houses erected during the year :—

By the Local Authority	102
By private enterprise	425
	<hr/>
	527
	<hr/>

This brings the number of post-war houses built to the end of 1965 to 8486.

By the Local Authority—Permanent	3449
By the Local Authority—Permanent (for sale)	24
Pre-fabricated	*100
By private enterprise	4913
(Including five rebuilt war-damaged houses)	<hr/>
	8486
	<hr/>

* These have now been demolished.

HOUSES IMPROVED WITH THE AID OF GRANT

73 houses were improved with the aid of grant during 1965, as follows :—

Discretionary ..	18
Standard	55
	<hr/>
	73
	<hr/>

Improvement Area Number 1

The Council declared their first Improvement Area under the Housing Act, 1964, in 1965. The Area contained 208 houses.

There were 134 **tenanted** houses of which 25 already had all amenities. Improvements have been carried out in a further 11, making 36 now up to the full standard. Applications for grant have been received and approved in a further 33 cases. 2 meetings with owners and tenants have been held, and very useful discussions ensued, and further applications for grant are now expected although unfortunately quite a number of tenants refuse to give consent.

Owner-occupied houses are not subject to compulsory improvement, but of the 74 owner-occupied houses in the Area which were also surveyed 36 already had all amenities, 5 have since been improved to full standard, and applications for grant have been received in 4 more cases.

RENT ACT 1957

CERTIFICATES OF DISREPAIR

During period 1st July, 1961 to 31st December, 1965

PART I—Applications for Certificates of Disrepair

	1st July, 1961 to 31st Dec., 1961	1st Jan., 1962 to 31st Dec., 1962	1st Jan., 1963 to 31st Dec., 1963	1st Jan., 1964 to 31st Dec., 1964	1st Jan., 1965 to 31st Dec., 1965
(1) Number of applications for certificates	3	4	4	3	4
(2) No. of decisions not to issue certificates	Nil	Nil	Nil	Nil	Nil
(3) No. of decisions to issue certificates					
(a) in respect of some but not all defects	Nil	Nil	Nil	Nil	Nil
(b) in respect of all defects	3	4	4	3	4
(4) No. of undertakings given by landlords under para 5 of the 1st Schedule	3	4	4	3	3
(5) No. of undertakings refused by Local Authority under proviso to para 5 of the 1st Schedule	Nil	Nil	Nil	Nil	Nil
(6) Number of certificates issued	Nil	Nil	Nil	Nil	Nil
PART II—Applications for Cancellation of Certificates					
(7) Applications by landlords to Local Authority for cancellation of certificates	Nil	1	Nil	Nil	Nil
(8) Objections by tenants to cancellation of certificates	Nil	Nil	Nil	Nil	Nil
(9) Decisions by Local Authority to cancel in spite of tenants' objection	Nil	Nil	Nil	Nil	Nil
(10) Certificates cancelled by Local Authority	Nil	1	Nil	Nil	Nil

SECTION " F "

INSPECTION AND SUPERVISION OF FOOD

The following pages give some indication of the amount of attention paid by your Inspectors to this most important branch of Public Health work.

List of Food Premises in the Area

Category	Food Hygiene Regulations—Number of Premises			
	Fitted to comply with Regulation 16	To which Regulation 19 applies	Fitted to comply with Regulation 19	Total Number of Premises
Bakehouses	10	10	10	10
Butchers	52	52	52	52
Cafes and Restaurants	20	20	20	20
Fried Fish	16	16	16	16
Greengrocers and Fishmongers	56	56	56	56
Grocers and Provision Dealers	116	115	115	116
Confectionery and Sweets	73	72	72	73
Licensed Pubs.	36	36	36	36
Licensed Pubs. selling Meals	5	5	5	5
Licensed Clubs	11	11	11	11

Summary of Visits to Food Premises

Bakehouses	28
Butchers' Shops	68
Cafe Premises and Restaurants	39
Dairies (Retailers)	58
Dairymen's Vehicles	5
Food Inspections	92
Food Poisoning	23
Food Sampling (informal)	147
Fried Fish Shops	20
Ice Cream Premises	18
Licensed Houses	5
Milk Sampling	70
Other food premises	198
Slaughterhouses	1093
Water Supply	8
Total	1872

THE LIQUID EGG (PASTEURISATION) REGULATIONS, 1963

Number of egg pasteurisation plants in the district .. 1

Samples submitted to the Public Health Laboratory :—

No. of Samples	Nature of Samples	Tests Applied	Number Satisfactory	Number Unsatisfactory
8	Pasteurised liquid egg	Alpha-Amylase	8	—
7	Pasteurised liquid egg	Bacteriological	7	—
7	Raw liquid egg	Bacteriological	6	1

No contraventions of the Regulations were noted.

GERBER TESTING OF MILK

During the year 134 informal samples of milk were tested for chemical quality by the Gerber test in your own department.

The results obtained provide a reliable guide in our formal sampling of milk for examination by the Public Analyst and permit a much more extensive field of investigation to be covered than would be possible if only formal sampling were undertaken.

The 134 milk samples had an average composition of 8.75% non-fatty solids and 3.72% fat.

SAMPLES TAKEN UNDER THE FOOD AND DRUGS ACT, 1955

The following table gives details of the 189 samples taken by your Inspectors during the year, and submitted for analysis to the Public Analyst, Mr. E. Fogden, whose co-operation and advice is much appreciated.

Article	No. genuine			No. adulterated or sub-stnd.		
	Formal	Informal	Total	Formal	Informal	Total
Alc		3	3			
Baby Food		1	1			
Backache Pills		1	1			
Batter Mix		1	1			
Beef, minced with Onion and Gravy		2	2			
Beef Suct		1	1			
Bismuthated Loz- enges		1	1			
Blackcurrant Cor- dial		3	3			
Blackcurrant Drink		1	1			
Blackcurrant Fill- ing		1	1			
Blackcurrants in Heavy Syrup		1	1			
Black Pudding		1	1			
Black Treacle		1	1			
Blueberry Pie Fill- ing		—	—		1	1
Boned Chicken in Chicken Jelly		1	1			
Butter		9	9			
Cake Covering		1	1			
Cascara Extract		1	1			
Champagne Perry and Gin		1	1			
Chewing Gum		1	1		1	1
Chicken in Jelly		1	1			
Chicken Pic		1	1			
Chicken with Rice ..		1	1			
Chocolate Eclairs ..		1	1			
Chocolate Sponge Mixture		1	1			
Chocolate Wafer Biscuits		1	1			
Christmas Pudding		1	1			
Cocktail Cherries ..		1	1			
Coffee		1	1			
Coffee and Chicory Essence		1	1			
Coffee and Chicory (Instant)		1	1			

Article	No. genuine			No. adulterated or sub-stnd.		
	Formal	Informal	Total	Formal	Informal	Total
Coffee (instant) ..		1	1			
Crab in Jelly ..		1	1			
Cream		8	8			
Cream Cheese Spread		1	1			
Creamed Mushrooms		1	1			
Custard Powder ..		2	2			
Dates		1	1			
Demerara Sugar ..		1	1			
Desiccated Coconut		1	1			
Dessert Topping Mix		1	1			
Dressed Crab ..		2	2			
Dried Fruit Mixture		1	1			
Eccles Cakes ..		1	1			
Fever Mixture ..		1	1			
Figs		1	1			
Fish Cakes.. ..		1	1			
Fish Paste.. ..		3	3			
Fried Hamburgers with Gravy ..		1	1			
Fruit Pudding ..		2	2			
Glacé Cherries ..		—	—		1	1
Glycerin		1	1			
Glycerin, Honey and Lemon		1	1			
Gravy Browning ..		1	1			
Gripe Water ..		1	1			
Ground Almonds..		3	3			
Ground Cinnamon		1	1			
Ground Rice ..		1	1			
Ham and Chicken Roll		1	1			
Ham Dressing ..		1	1			
Haslet		2	2			
Honey, Glycerin and Lemon Pastilles..		1	1			
Hot Dog Sausages		1	1			
Indian Brandee ..		1	1			
Irish Stew.. ..		1	1			
Jam		4	4		1	1
Jelly		4	4			
Lager		1	1			
Lancashire Rarebit		1	1			
Lard		2	2			
Lemon Curd ..		1	1			

Article	No. genuine			No. adulterated or sub-std.		
	Formal	Informal	Total	Formal	Informal	Total
Lemon Drink ..		1	1			
Lemon Flavouring						
Essence		1	1			
Lemon Pie Filling		1	1			
Liver Salts.. ..		1	1			
Malt Cake		1	1			
Malt Extract with						
Cod Liver Oil ..		1	1			
Margarine with 10%						
Butter		1	1			
Marzipan		2	2			
Meat Paste.. ..		1	1			
Meringues		1	1			
Milk Chocolate						
Beans		1	1			
Mincemeat.. ..		3	3			
Minestrone Soup ..		1	1			
Nerve Tonic		1	1			
Non-brewed Con-						
diment		1	1			
Nut Brittle.. ..		1	1			
Orange Juice		1	1			
Oxtail Soup		1	1			
Piccalilli		2	2			
Pickled Beetroot ..		1	1			
Polony		2	2			
Pork		1	1			
Potted Beef Paste ..		1	1			
Raspberries in Heavy						
Syrup		1	1			
Raspberry Vinegar		1	1			
Rose Hip Syrup ..		1	1			
Salmon Spread ..		1	1			
Sardines in Olive Oil		1	1			
Sauce		4	4			
Sausage (Beef) ..		2	2			
Sausage (Danish) ..		1	1			
Sausage (Luncheon)		1	1			
Sausage (Pork) ..		7	7			
Sausage (Tomato						
Pork)		1	1			
Sausage Rolls ..		2	2			
Self-raising Flour ..		1	1			
Shandy		1	1			
Skimmed Milk Gran-						
ules (non-fat) ..		1	1			

Article	No. genuine			No. adulterated or sub-stnd.		
	Formal	Informal	Total	Formal	Informal	Total
Sponge Roll ..		1	1			
Steak and Kidney Pie		5	5			
Steak and Kidney Pudding		1	1			
Steak and Onion Pie		1	1			
Stout		4	4			
Stuffed Pork Roll ..		1	1			
Syrup		1	1			
Syrup Pudding ..		1	1			
Table Cream ..		1	1			
Toffee		1	1			
Tomato Soup ..		1	1			
Treacle Tarts ..		1	1			
Vegetable Cooking Oil		1	1			
Vinegar		5	5			
Wine		2	2			
Total		185	185		4	4

**PARTICULARS OF, AND ACTION TAKEN, IN RESPECT OF ADULTERATED OR SUB-STANDARD
OR WRONGLY LABELLED SAMPLES SUBMITTED TO ANALYST**

Serial No.	Article	Analyst's Comment	Action Taken
8	Blackcurrant Jam	(a) Contained extraneous matter, resembling bristle of brush, and also what appeared to be a piece of vegetable stem. (b) The wording on the label was insufficient to comply with the Labelling of Food Order.	(a) Warning to Manufacturer.
78	Blueberry Pie Filling	List of ingredients declared "vegetable gum" which is a generic designation, not a specific designation.	(b) Future supplies of labels to be correctly worded. Letter to manufacturer. Label to be amended.
127	Glacé Cherries	The wording on the label was insufficient to comply with the Labelling of Food Order.	Letter to packers. Label to be amended.

TABLE OF COMPLAINTS RECEIVED REGARDING ARTICLES OF VARIOUS FOODSTUFFS, ETC.
AND ACTION TAKEN

Article Complained of	Nature of Complaint	Remarks
Milk Bottle	Cracked	Dairy interviewed.
Bread Tray	Dirty	Warning letter to Manufacturer.
Flour	Contained moths	Warning letter to Manufacturer.
Chewing Gum	Nasty taste	Submitted to Analyst, who suggested labelling incorrect.
Lips	Mouldy	Warning letter to Manufacturer.
Crumpets	Contained metal foil (cigarette wrapping)	Warning letter to Manufacturer.
Cheese Biscuits	Mouldy	Warning letter to Manufacturer.
Chicken and Mushroom Pie	Black foreign matter	Edible lubricant. Warning letter to Manufacturer.
Bread	Live Grub	Warning letter to Manufacturer.
Bread	Black foreign matter	Edible lubricant. Warning letter to Manufacturer.
Bread	Black foreign matter	Machinery lubricant. Warning letter to Manufacturer.
Bread Tray	Dirty	Warning letter to Manufacturer.
Apple and Black-berry Pie	Contained small nail	Warning letter to Manufacturer.
Filling Cream	Filling stale or 'off'	Retailer interviewed and remainder removed from stock. No further action.
Milk Bottle	Brown marks inside	Warning letter to Manufacturer.
School Milk Bottle	Dirty	Warning letter to Manufacturer.
2 Milk Bottles	Thought to be dirty	Milk tested and found to be satisfactory.

Article Complained of	Nature of Complaint	Remarks
Milk Bottle Milk Bottle	Pin in bottle Not clean (foreign body)	Letter to Dairy. The Dairy Company concerned was prosecuted and fined £5 with £6 6s. Costs. Warning letter to Manufacturer. Warning letter to Manufacturer. Submitted to Public Analyst—due to iron corrosion of metal of can.
Bread Tray Milk Bottle Corned Beef	Dirty Foreign Body Brown discolouration	

Milk and Dairies (General) Regulations, 1959

No. of retail distributors with dairy premises in the district who are registered with this Local Authority	7
No. of retail distributors with shop premises in the district who are registered with this Local Authority	73
No. of dairy premises in the district which are registered with this Local Authority	7

Milk (Special Designation) Regulations, 1963/1965

Number of licensed Pasteurisation Plants in the district ..	1
No. of Dealers' Licences issued to sell Untreated Milk ..	14
Number of Dealers' Licences issued to sell Pasteurised Milk .. .	61
Number of Dealers' Licences issued to sell Sterilised Milk .. .	73
No. of Dealers' Licences issued to sell Ultra Heat Treated Milk .. .	3

Sampling of Specially Designated Milks

During the year 182 samples of milk were examined under the Milk (Special Designation) Regulations, 1963 at the Public Health Laboratory. The samples were as follows :—

Pasteurised Milk	116
Sterilised Milk	60
Untreated Milk	6

180 of the samples satisfied the Statutory Tests. 1 sample of Pasteurised Milk failed the Phosphatase Test, and 1 sample of Pasteurised Milk failed the Methylene Blue Test.

Milk Supplies—Brucella Abortus

No. of samples of raw milk examined at the Public Health Laboratory (Brucella Ring Test)	1
No. of positive samples found	Nil

Ice Cream

There were at the end of 1965, 193 premises registered in the district for the sale and/or manufacture of Ice Cream. They can be classified as follows :—

No. registered to manufacture ice cream by heat treatment	1
No. registered to manufacture ice cream by the cold mix process	1
No. registered for sale only of ice cream	191

18 inspections of ice cream premises were made during the year, and 10 samples of ice cream were taken. These samples were submitted to the Methylene Blue Test at the Public Health Laboratory, and all were classified as Grade I. These results can be regarded as very satisfactory.

1 ice lolly was also examined at the Public Health Laboratory and was found to be satisfactory.

MEAT INSPECTION

PARTICULARS OF ANIMALS SLAUGHTERED AND
CARCASSES INSPECTED, etc.

Period 1st January—31st December, 1965.

	Cattle exclu- ding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	1310	59	4	5604	26818
Number inspected	1310	59	4	5604	26818
All diseases except tuber- culosis and cysticerci					
Whole carcasses condemned	—	—	—	1	49
Carcasses of which some part or organ was condemned . .	144	11	—	52	1632
Percentage of the number in- spected affected with dis- ease other than tuberculosis and cysticerci	10.99	18.64	—	.95	6.27
Tuberculosis only					
Whole carcasses condemned . .	—	—	—	—	—
Carcasses of which some part or organ was condemned . .	—	—	—	—	296
Percentage of the number in- spected affected with tuberculosis	—	—	—	—	1.10
Cysticerci					
Carcasses of which some part or organ was condemned . .	10	2	—	—	—
Carcasses submitted to treat- ment by refrigeration . .	3	—	—	—	—
Generalised and totally con- demned	—	—	—	—	—

WEIGHTS OF MEAT CONDEMNED

No.	Disease	Whole Carcases				Weight			
		Weight				T.	C.	Qr.	lbs.
1	Sheep—Oedema					1		12	
11	Pigs—Died in transit or lairage					17	0	16	
2	Pigs—Oedema					1	2	15	
9	Pigs—Septic Pleurisy ..					10	1	10	
4	Pigs—Septic Pneumonia ..					2	3	8	
4	Pigs—Abscesses					6	1	10	
11	Pigs—Emaciation					10	2	1	
3	Pigs—Swine Erysipelas ..					3	3	0	
1	Pig—Pyæmia						3	24	
1	Pig—Chronic Nephritis, Anasarea						2	16	
1	Pig—Septicæmia					1	3	21	
2	Pigs—Fever					2	2	21	
						<hr/>			
						2	19	0	14

Parts of Carcases

Beef—Cysticercus Bovis ..				20
Beef—Necrotic Calcification ..				21
Mutton—Arthritis				4
Mutton—Abscesses				4
Pork—Abscesses	15	0	16	
Pork—Injury		2	6	
Pork—Bruising	1	1	2	
Pork—Arthritis	1	3	21	
Pork—Urticaria			4	
Pork—Septic Pleurisy, etc. ..	3	3	25	
11 Beasts' Heads—Cysticercus Bovis	3	1	21	
1 Beast's Head—Actinobacillosis		1	7	
1 Beast's Head—Actinomycosis		1	7	
1 Beast's Head—Abscesses ..		1	7	
20 Pig's Heads—Abscesses ..	1	3	12	
3 Pigs' Heads—Corynebacterium Equi		1	20	
292 Pig's Heads—Tuberculosis	1	6	3	
Edible Offal—Various Diseases	3	16	6	
				<hr/>
				6 13 1 10
				<hr/>
Grand Total ..				9 12 1 24
				<hr/>

All this diseased meat was dyed green and disposed of for manufacture of animal feeding stuffs and fertilisers.

OTHER CONDEMNED FOOD

Apple Dumpling (tinned) 9lbs.	Cream (tinned) 15lbs.	Meat Extract 1½lbs.
Apples 6lbs.	Cream Cheese 5lbs.	Milk (tinned) 84lbs.
Baby Food 176lbs.	Custard Powder ½lb.	Milk Pudding (tinned) 63lbs.
Baby Foods (tinned) 13lbs.	Faggotts 1lb.	Mince meat 2lbs.
Bacon 39lbs.	Fish (tinned) 173lbs.	Mousse ¼lb.
Beans (tinned) 53lbs.	Flour 305lbs.	Nuts 76lbs.
Beef 315lbs.	Fruit (tinned) 1149lbs.	Onions 1lb.
Beefburgers 3½lbs.	Gherkins 2lbs.	Orange Juice 2½lbs.
Beef Loaf 3lbs.	Ham 88lbs.	Paella 1lb.
Beetroot 1½lbs.	Hamburg Steaks 13lbs.	Peanut Butter 1½lbs.
Biscuits 79lbs.	Honey 6lbs.	Peas 14lbs.
Brawn 2½lbs.	Instant Potato 1½lbs.	Peel 13lbs.
Butter 16lbs.	Jam 8½lbs.	Piccalilli 2lbs.
Cakes 2½lbs.	Jam Sandwich ¾lb.	Pickle ½lb.
Cereals 904lbs.	Jellies 40lbs.	Pickled Onions 7½lbs.
Cheese 92lbs.	Junior Food 31lbs.	Pies 3½lbs.
Cheeseburgers 1lb.	Lamb 104lbs.	Pork 237lbs.
Chicken 748lbs.	Lemon Curd 5lbs.	Potato Crisps 1lb.
Chicken (tinned) ½lb.	Liver 4lbs.	Prawn Curry 2lbs.
Chutney 1lb.	Macaroni 28lbs.	Pudding 1lb.
Coconut ½lb.	Macaroni (tinned) 12lbs.	Pudding Mix ½lb.
Coffee 7lbs.	Margarine 4lbs.	Ravioli 5lbs.
Confectionery ¼lb.	Marmalade 66lbs.	Ravioli (tinned) 2lbs.
	Meat (tinned) 929lbs.	

Rusks 6lbs.	Soup (tinned) 44lbs.	Sugar 2lbs.
Sago 84lbs.	Spaghetti (tinned) 9lbs.	Swiss Rolls 3lbs.
Salad Cream 12lbs.	Sponge 9lbs.	Syrup (tinned) 14lbs.
Sauce 29lbs.	Steak & Kidney Pudding (tinned) 2lbs.	Tea $\frac{1}{4}$ lb.
Sausage 49lbs.	Steakburgers 7lbs.	Tea Cakes 1lb.
Sausage (tinned) 11lbs.	Steakettes 14lbs.	Tomatoes (tinned) 425lbs.
Semolina 1lb.	Strawberries $\frac{1}{2}$ lb.	Vegetables (tinned) 194lbs.
Shandy (tinned) 2lbs.		

Total weight : 6,905 lbs. (3 tons 1cwt. 2qr. 17lbs.).

This unsound food was voluntarily surrendered and disposed of at the Council's Destructor.

May I close by expressing once more my thanks and appreciation to the Chairman and Members of the Health Committee for their continued interest and support during the year.

I also tender my sincere thanks to my Deputy, Mr. Jones, the other Inspectors and the whole of the Health Department Staff for their valuable assistance and finally, the help and co-operation received from Dr. Bebbington and my colleagues in other departments is gratefully acknowledged.

I remain, Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

W. R. BROWNHILL,

Chief Public Health Inspector.

